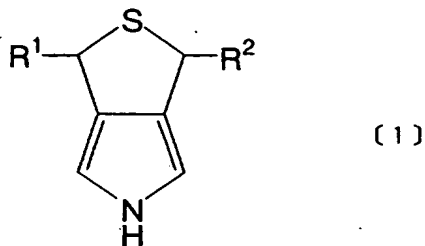


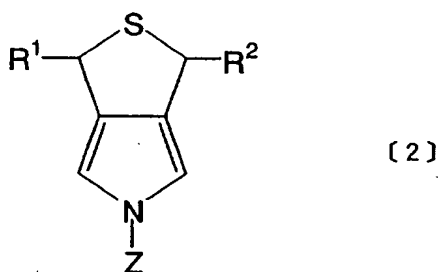
CLAIMS

1. A pyrrole derivative represented by a formula [1]:



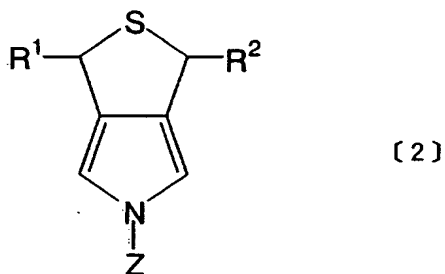
(wherein R¹ and R² each independently represents a hydrogen atom or a substituted or unsubstituted C₁₋₁₀ hydrocarbon group).

2. A pyrrole derivative represented by a formula [2]:

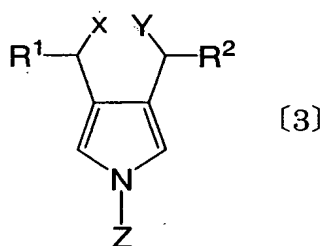


(wherein R¹ and R² each independently represents a hydrogen atom or a substituted or unsubstituted C₁₋₁₀ hydrocarbon group, and Z represents an organic group).

3. A pyrrole derivative according to claim 2, wherein Z is a protecting group for the nitrogen atom.
4. A pyrrole derivative according claim 3, wherein the protecting group for the nitrogen atom is a tosyl group.
5. A process for producing the pyrrole derivative represented by the formula [2]:

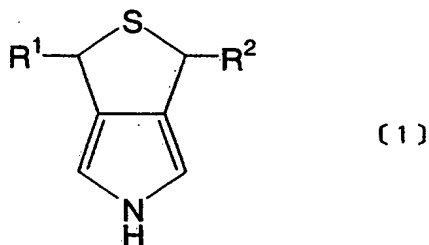


(wherein R^1 and R^2 each independently represents a hydrogen atom or a substituted or unsubstituted C_{1-10} hydrocarbon group, and Z represents an organic group), comprising the step of reacting a pyrrole derivative represented by a formula [3] with an alkali metal sulfide:

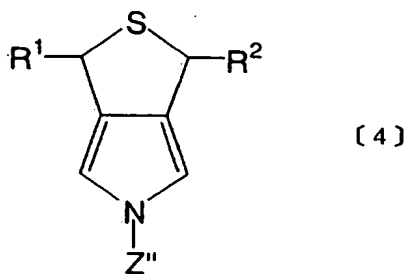


(wherein R^1 and R^2 each independently represents a hydrogen atom or a substituted or unsubstituted C_{1-10} hydrocarbon group, X and Y each independently represents a halogen atom, and Z represents an organic group).

6. A process for producing the pyrrole derivative represented by the formula [1]:



(wherein R^1 and R^2 each independently represents a hydrogen atom or a substituted or unsubstituted C_{1-10} hydrocarbon group), comprising the step of deprotecting a protecting group of a pyrrole derivative represented by a formula [4]:



(wherein R^1 and R^2 each independently represents a hydrogen atom or a substituted or unsubstituted C_{1-10} hydrocarbon group, and Z'' represents the protecting group for the nitrogen atom).

7. A process for producing the pyrrole derivative according to claim 6, wherein Z'' in the formula [4] is a tosyl group and the deprotection of the tosyl group is carried out by using sodium bis(2-methoxyethoxy) aluminum hydride.